



[Back to search form](#)

Search result

QUERY	
Search done on	7.4.2009 (16:31h)
Search ID	10536455
Database	Metallic compounds
Keyword 1	BAINITE
Composition (Dimension: weight-%, Limit for optional components: 0)	C:0.10-0.15*NB:0.04-0.10*B:0.001-0.005*MO:0.15-0.35*MN:1.3-2.0*SI:0.15-1.30*AL:0.01-0.08*N:0-0.015*Tl:0.0001-10*FE:BALANCE
Sorted according to	Date of publication descending

Compositions

Hits 35

1 - DEUTSCHES PATENT- UND MARKENAMT DPMA - 7.4.2009 (16:31h)		
Field	Content	
Publication	EP1808505 A1	18.07.2007
Priority	JP2004293990	06.10.2004
Application	EP0510200505793806	
Applicant	Nippon Steel Corp.	
Inventor	Nonaka, Toshiki; Taniguchi, Hirokazu; Goto, Koichi	
Title	High strength thin steel plate excellent in elongation and bore expanding characteristics and method for production thereof	
Info		
IPC	C22C038/00	
Composition nr.	1	Composite component -
Composition	[weight-%]: C : 0,03-0,25 * SI : 0,4-2 * MN : 0,8-3,1 * P : 0-0,02 * S : 0-0,02 * AL : 0-2 * N : 0-0,01 * V : 0-1 * TI : 0-1 * NB : 0-1 * CR : 0-2 * MO : 0-1 * B : 0-0,1 * MG : 0-0,01 * REM : 0-0,01 * CA : 0-0,01 * FE : REST	
Keywords	(english)	(german)
	BAINITE	BAINIT
	HEAT-TREATMENT	WÄRMEBEHANDLUNG
	MARTENSITE	MARTENSIT
	PLASTIC	PLASTISCH
	TENSILE-STRENGTH	ZUGFEST